

<b>RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 USC 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)</b>	Attorney Docket No.	1826.1063																								
	Application Number	10/530,049																								
	International Filing Date	April 4, 2005																								
	First Named Inventor	Rainer HAINBERGER																								
	Group Art Unit																									
<b>Title:</b>	<b>RAMAN AMPLIFICATION SYSTEM UTILIZING MODULATED SECOND-ORDER RAMAN PUMPING</b>																									
<p>Pursuant to 35 U.S.C. 371, and in response to the "Notification of Missing Requirements under 35 U.S.C. 371" mailed <u>August 26, 2005</u> for the above-identified application, enclosed are the following:</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> RETURN COPY of Notification of Missing Requirements under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> Executed Combined Declaration/Power of Attorney. The undersigned registered attorney states that the subject application is the application, which the inventor(s) executed by signing the attached Declaration.</li> <li><input type="checkbox"/> English-language translation of application.</li> <li><input type="checkbox"/> Verified Statement Claiming Small Entity Status.</li> </ul>																										
<p>Enclosed, pursuant to 37 CFR §1.492, is payment of the following:</p> <table> <tr> <td><input type="checkbox"/> The additional claim(s) fee ( claims over 20)</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> The additional independent claim(s) fee ( claims over 3)</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> Multiple dependent claims</td> <td>\$</td> </tr> <tr> <td><input checked="" type="checkbox"/> Surcharge for late filing of Declaration</td> <td>\$130.00</td> </tr> <tr> <td><input type="checkbox"/> English language translation fee</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> Petition for Extension of Time ( -month)*</td> <td>\$</td> </tr> <tr> <td colspan="2"><b>SUBTOTAL FEES:</b></td> </tr> <tr> <td><input type="checkbox"/> Reduction by 50% for filing by small entity</td> <td>\$ 130.00</td> </tr> <tr> <td colspan="2"><b>SUBTOTAL FEES:</b></td> </tr> <tr> <td><input type="checkbox"/> Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 30 months from the priority date</td> <td>\$</td> </tr> <tr> <td colspan="2"><b>TOTAL FEES DUE:</b></td> </tr> <tr> <td colspan="2">\$ 130.00</td> </tr> </table>			<input type="checkbox"/> The additional claim(s) fee ( claims over 20)	\$	<input type="checkbox"/> The additional independent claim(s) fee ( claims over 3)	\$	<input type="checkbox"/> Multiple dependent claims	\$	<input checked="" type="checkbox"/> Surcharge for late filing of Declaration	\$130.00	<input type="checkbox"/> English language translation fee	\$	<input type="checkbox"/> Petition for Extension of Time ( -month)*	\$	<b>SUBTOTAL FEES:</b>		<input type="checkbox"/> Reduction by 50% for filing by small entity	\$ 130.00	<b>SUBTOTAL FEES:</b>		<input type="checkbox"/> Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 30 months from the priority date	\$	<b>TOTAL FEES DUE:</b>		\$ 130.00	
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<b>TOTAL FEES DUE:</b>																										
\$ 130.00																										

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130.00 0P

\*Since the Notification of Missing Requirements under 35 USC 371 set an original due date of \_\_\_, petition is hereby made for an extension to cover the date this reply is filed for which the requisite fee is enclosed (1 month (\$120)); (2 months (\$450)); (3 months (\$1,020)); (4 months (\$1,590)); (5 months (\$2,160));

#### METHOD OF PAYMENT

Check enclosed as payment.  
 Charge "TOTAL FEES DUE" to the Deposit Account No. 19-3935, below.

#### AUTHORIZATION

If the above-noted amount enclosed is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to maintain pendency of the present application to:

Deposit Account No.: 19-3935

Deposit Account Name: STAAS & HALSEY LLP

#### SUBMITTED BY: STAAS & HALSEY LLP

Typed Name	J. Randall Beckers	Reg. No.	30,258
Signature		Date	



UNITED STATES PATENT AND TRADEMARK OFFICE

Missing Parts : 10.26.05  
 UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

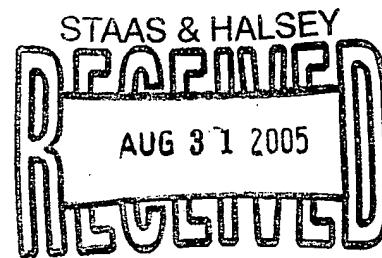
U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/530,049	Rainer Hainberger	1826-1063
		INTERNATIONAL APPLICATION NO.
		PCT/JP02/10375
		I.A. FILING DATE PRIORITY DATE
		10/04/2002
CONFIRMATION NO. 5515		
371 FORMALITIES LETTER		
*OC000000016805018*		
*OC000000016805018*		

Date Mailed: 08/26/2005

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/04/2005
- Copy of the International Search Report filed on 04/04/2005
- Preliminary Amendments filed on 04/04/2005
- Information Disclosure Statements filed on 04/04/2005
- Request for Immediate Examination filed on 04/04/2005
- Copy of references cited in ISR filed on 04/04/2005
- U.S. Basic National Fees filed on 04/04/2005



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

DEBORAH D WILLIAMS

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Telephone: (703) 308-9140 EXT 205

**PART 1 - ATTORNEY/APPLICANT COPY**

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/530,049	PCT/JP02/10375	1826-1063

FORM PCT/DO/EO/905 (371 Formalities Notice)